

DETAILED ACTION

Allowable Subject Matter

Claims 1-5, 10-19, 22-26, and 30-40 are allowed.

The following is an examiner's statement of reasons for allowance:

Claim 1 recites, "a) a portable storage device having: ii) a built-in encoder-and-decoder engine for encoding the USB protocol video signals into compressed video data and for decoding the compressed video data into the USB protocol video signals; iii) a non-volatile solid-state memory for storing the compressed video data; and iv) a built-in microcontroller for sending the compressed video data to and receiving the compressed video data from the non-volatile solid-state memory; and b) an interface section having a USB female-type interface section connector for directly connecting to the USB male-type connector of the portable storage device, the interface section being for converting the USB protocol video signals to HDMI protocol signals of the so that the apparatus is operable to exchange the USB protocol video signals and the HDMI protocol video signals between the computer and a television through the USB male-type connector of the portable storage device and a signal connection between the interface section and the television, the television being for receiving the converted HDMI protocol video signals," which are unique features not disclosed by prior art.

Claims 2-5 and 10-19 are allowed because they depend either directly or indirectly on claim 1 above.

Claim 22 recites, "encoding the USB protocol video signals into compressed video data using an encoder engine built-into the portable storage device; storing the

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compressed video data in a memory section of the portable storage device to record the USB protocol video signals; disconnecting the USB male-type connector of the portable storage device from the USB female-type connector of the computer; directly connecting the USB male-type connector mounted on the portable storage device to a USB female-type interface section connector of an interface section; decoding the compressed video data into decoded video signals using a decoder engine built into the portable storage device; passing the USB protocol video signals first type through the USB male-type connector of the portable storage device and the USB female-type interface section connector of the into the interface section; converting the USB protocol video signals into HDMI protocol video signals by passing the signals through the interface section; passing the HDMI protocol video signals to a television through a signal connection between the interface section and the television,” which are unique features not disclosed by prior art.

Claims 23-26 and 30-40 are allowed because they depend either directly or indirectly on claim 22 above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG DANG whose telephone number is (571)270-1116. The examiner can normally be reached on IFT.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, THAI Q. TRAN can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hung Q Dang/
Examiner, Art Unit 2484

/Thai Tran/
Supervisory Patent Examiner, Art Unit 2484